

ILLINOIS WEATHER & CROPS



USDA, NASS
Illinois Field Office
P.O. Box 19283
Springfield, IL 62794-9283
(800) 622-9865

ILLINOIS DEPARTMENT OF AGRICULTURE
<http://www.nass.usda.gov/il>

RELEASED: August 6, 2007 3 P.M., CT
VOL. 28, NO. 24

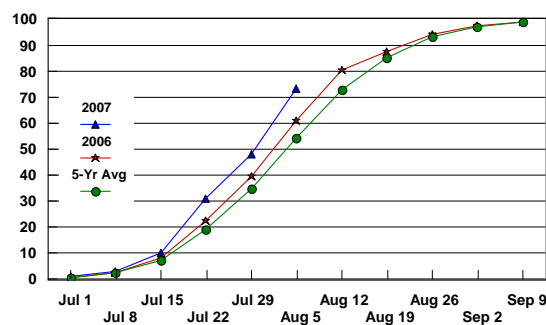
Agricultural Summary

Soybean crop conditions declined across the state last week due to above normal temperatures and below normal rainfall. There were 6.7 days suitable for fieldwork last week. Soybean conditions declined more than corn as soybeans are setting and filling pods. The southern area of the state has been the hardest hit with the rest of the state benefitting from good rainfalls over the past month. Farmers in the wettest areas of the state are expecting good yields but with the upcoming week predicted to be another hot one, farmers are concerned that yield potential could be cut. Soybean aphids began to show up in significant numbers across areas of northern Illinois last week and aerial spraying began in full force where infestations were heaviest. Fog and heavy overnight dews are also leading to the formation of diseases in soybeans such as white mold. Corn continues to advance about one week ahead of average with 73 percent in the dough stage as of August 5 compared to the average of 54 percent. Farmers continue baling hay, catching up on general farm maintenance, attending and showing at county fairs.

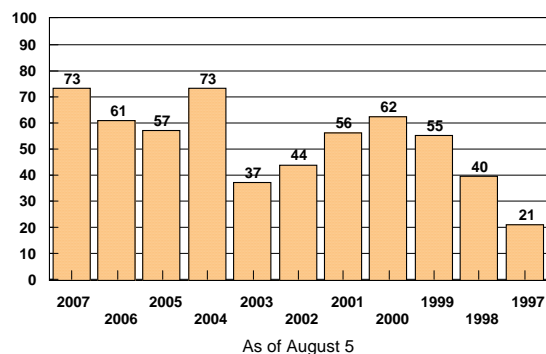
Crop Progress

Crop Stage	: 2007	: 2006	: 5-Year Average
August 5			
CORN:			
Dough	73	61	54
Dented	18	14	14
SOYBEANS:			
Blooming	96	94	92
Setting Pods	78	65	62
SORGHUM:			
Headed	90	80	68
Coloring	19	12	15
OATS:			
Harvested	97	94	90
ALFALFA:			
Second Cutting	99	99	97
Third Cutting	47	49	42

Corn - Percent Dough
Illinois



Corn - Percent Dough
Illinois

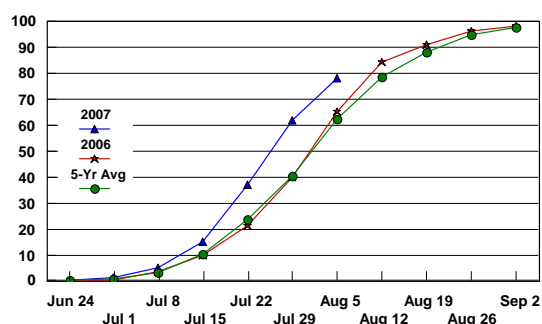


Soil Moisture and Days Suitable for Fieldwork Table

District	Days Suitable for Fieldwork		Topsoil Moisture			
	July 30 - August 5	August 5	Very Short	Short	Adequate	Surplus
Northwest	6.3	-	21	77	2	
Northeast	6.0	1	9	90	-	
West	6.9	28	44	28	-	
Central	6.7	2	44	54	-	
East	6.6	15	38	47	-	
W Southwest	6.7	35	48	17	-	
E Southeast	7.0	9	37	47	7	
Southwest	7.0	62	29	9	-	
Southeast	7.0	89	7	4	-	
State	6.7	20	34	45	1	

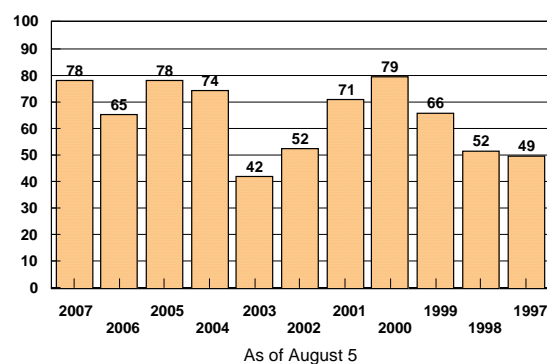
Soybeans - Percent Setting Pods

Illinois



Soybeans - Percent Setting Pods

Illinois



Crop Conditions

Crop	Very Poor	Poor	Fair	Good	Excellent
August 5					
Corn	1	5	17	47	30
Soybeans	2	7	23	47	21
Sorghum	1	7	35	51	6
Pasture	9	19	37	30	5

Crop Progress by Districts

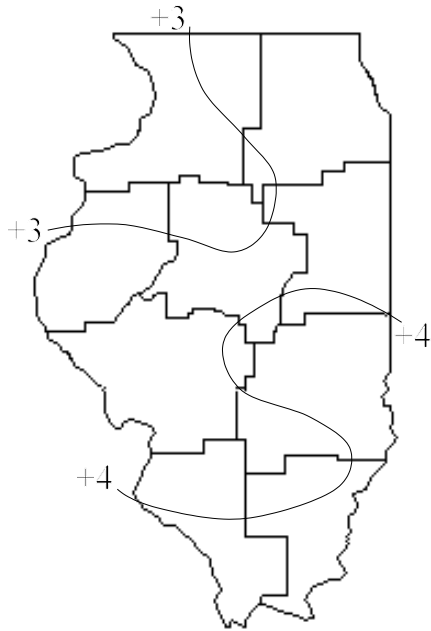
District	Corn		Soybeans	
	Dough	Dent	Blooming	Setting Pods
August 5				
Northwest	56	3	99	76
Northeast	71	1	99	71
West	74	19	100	87
Central	83	29	99	96
East	70	11	98	85
W Southwest	85	37	99	75
E Southeast	66	11	94	75
Southwest	85	40	85	54
Southeast	96	38	96	86
State	73	18	96	78

Weather Information Table

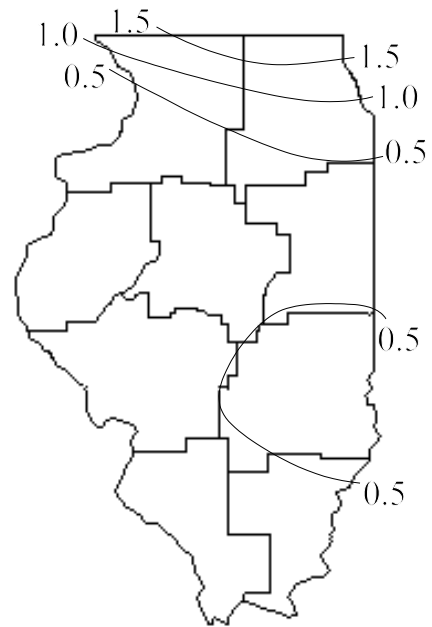
District	:	Temperature			:	Precipitation		
	:				:			
	:	Average	Normal	Departure	:	Total	Normal	Departure

	:	July 30 - August 5						
Northwest	:	74.5	71.9	2.6	:	0.42	0.82	-0.40
Northeast	:	75.3	71.9	3.4	:	0.97	0.88	0.09
West	:	77.5	74.2	3.3	:	0.17	0.82	-0.65
Central	:	76.4	73.2	3.2	:	0.15	0.82	-0.68
East	:	76.1	72.8	3.4	:	0.27	0.76	-0.49
W Southwest	:	78.5	74.7	3.7	:	0.33	0.81	-0.47
E Southeast	:	79.0	74.8	4.2	:	0.64	0.92	-0.28
Southwest	:	80.2	76.2	4.0	:	0.33	0.80	-0.48
Southeast	:	80.4	76.2	4.2	:	0.27	0.80	-0.53

State	:	77.4	73.9	3.5	:	0.41	0.83	-0.42



Temperature (°F) Departure
July 30 - August 5



Precipitation (in.) Total
July 30 - August 5

Weather data provided by the Midwestern Regional Climate Center
at the Illinois State Water Survey.
Visit their home page at <http://mrcc.sws.uiuc.edu>
(217)244-8226

ILLINOIS DEPARTMENT OF AGRICULTURE
P.O. BOX 19283
SPRINGFIELD, IL 62794-9283

PERIODICAL POSTAGE PAID
AT SPRINGFIELD, ILLINOIS

NEWSPAPER TIME VALUE

Illinois Weather & Crops
August 6, 2007

Illinois Weather & Crops (ISSN 0273-8635) is published weekly April-October, semimonthly in January, monthly in December, February and March and three issues in November, by the Illinois Dept. of Agriculture, USDA-NASS Illinois Field Office, Room 54, Department of Agriculture Bldg., 801 Sangamon Ave., Springfield, IL 62702. For information on subscribing, send request to the above address. Periodical postage paid at Springfield, Illinois. Postmaster: Send Address Change to Illinois Weather & Crops, P.O. Box 19283, Springfield, IL 62794-9283.

For a U.S. summary and other state data go to:
<http://www.usda.gov/nass/pubs/staterpt.htm>
The Illinois report is also available on the Internet at:
<http://www.nass.usda.gov/il/wc.htm>

CROP PROGRESS INFORMATION in this report is provided voluntarily by
local area officials of Farm Service Agency, Extension Service,
National Resources Conservation Service, Farm Business
Farm Management field staff, and agribusiness managers.

"Printed by authority of the State of Illinois" 8/6/07, 1,175, 1444

